

INFORMATION DISCLOSURE STATEMENT

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| Applicant | : Ekberg et al. |
| App. No | : 10/575,701 |
| Filed | : April 12, 2006 |
| For | : THERAPEUTIC APPLICATIONS FOR C-PEPTIDE |
| Examiner | : Unknown |
| Art Unit | : Unknown |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

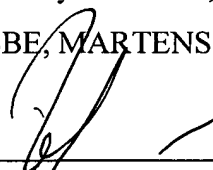
Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 15 references to be considered by the Examiner. Also enclosed are 15 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement. Please note that the relevance of the foreign-language references is that they were considered during the drafting of the priority application.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 8, 2006

By: 
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Registration No. 52,950
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Customer No. 20,995
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Application No. | 10/575,701 | |
| | Filing Date | April 12, 2006 | |
| | First Named Inventor | Ekberg et al. | |
| | Art Unit | Unknown | |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 1 OF 2 | | Attorney Docket No. | FDEHN10.001APC |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|----------|---|--------------------------------|-------------------------------|--|
| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|----------|--|--------------------------------|-------------------------------|--|----------------|
| Examiner Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | T ¹ |
| | 1 | EP 0 132 769A1 | 02-13-1985 | Hoechst Aktiengesellschaft | | Abstract |
| | 2 | WO 98/13384 | 04-02-1998 | Creative Peptides Sweden AB | | |
| | 3 | SE 460334 B | 10-02-1989 | Eli Lilly & Co. | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|----------|---|----------------|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
| | 4 | HENRIKSSON, M. et al. (2000) "Unordered structure of proinsulin c-peptide in aqueous solution and in the presence of lipid vesicles" <i>Cell. Mol. Life Sci.</i> 57:337-342. | |
| | 5 | IDO, Y. et al. (1997) "Prevention of vascular and neural dysfunction of diabetic rats by c-peptide" <i>Science</i> 277:563-566. | |
| | 6 | JOHANSSON, J. et al. (2002) "Molecular effects of proinsulin c-peptide" <i>Biochem. Biophys. Res. Com.</i> 295:1035-1040. | |
| | 7 | KAMIYA, H. et al. (2004) "C-peptide prevents nociceptive sensory neuropathy in type 1 diabetes" <i>Ann. Neurol.</i> 56:827-835. | |
| | 8 | KITAMURA, T. et al. (2001) "Proinsulin c-peptide rapidly stimulates mitogen-activated protein kinases in swiss 3t3 fibroblasts: requirement of protein kinase c. phosphoinositide 3-kinase and pertussis toxin-sensitive g-protein" <i>Biochem. J.</i> 355:123-129. | |
| | 9 | PRAMANIK, A. et al. (2001) "C-peptide binding to human cell membranes: importance of glu27" <i>Biochem. Biophys. Res. Com.</i> 284:94-98. | |
| | 10 | RIGLER, R. et al. (1999) "Specific binding of proinsulin c-peptide to human cell membranes" <i>PNAS USA</i> 96:13318-13323. | |
| | 11 | SHAFQAT, J. et al. (2006) "Proinsulin c-peptide elicits disaggregation of insulin resulting in enhanced physiological insulin effects" <i>Cell. Mol. Life Sci.</i> 63:1805-1811. | |
| | 12 | SIMA, A.A.F. et al. (2001) "C-peptide prevents and improves chronic type 1 diabetic polyneuropathy in the bb/wor rat" <i>Diabetologia</i> 44:889-897. | |
| | 13 | WAHREN, J. et al. (2000) "Role of c-peptide in human physiology" <i>Am. J. Physiol. Endocrinol. Metab.</i> 278:E-759-E768. | |
| | 14 | WAHREN, J. et al. (2003) "Does c-peptide have a role in the pathophysiology of type 1 diabetes?" Chapter 29 in <i>International Textbook of Diabetes</i> , 3 rd Ed. Wiley pub., London. | |

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|--|-----------------|
| Examiner Signature | Date Considered |
| <p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |

T¹ - Place a check mark in this area when an English language Translation is attached.

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| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
| | 15 | ZHANG, W. et al. (2006) "C-peptide improves neuropathy in type 1 diabetic bb/wor-rats" <i>Diabetes Met. Res. Revs.</i> Epub ahead of print, 9 pages. | |